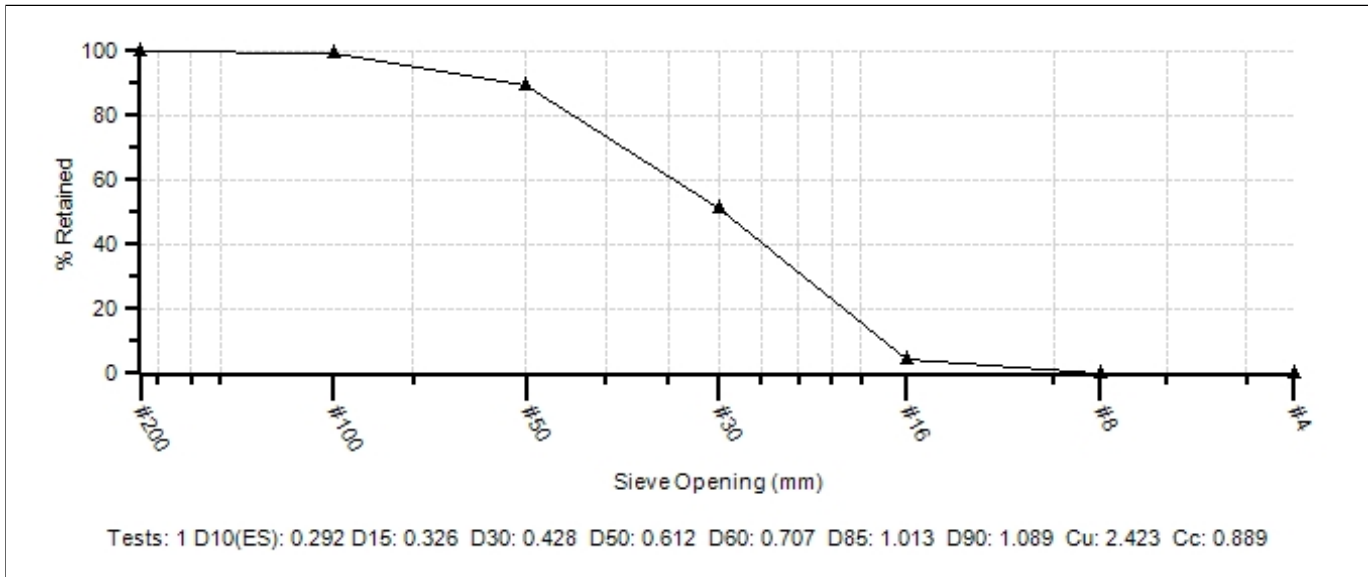




# Detail Gradation Statistical Summary Report

**Plant** 2010-Ortona Sand Company (FDOT Pit # 05-045)  
**Product** 1001-FDOT Concrete Silica Sand Code F01  
**Specification** FDOT Concrete Silica Sand Code F01  
**Period** 03/07/2019 - 03/14/2019

Sieve/Test	Tests	Average	Min	Max	Range	St Dev	Target	Specification	PWS
#4 (4.75mm)	9	0.0	0.0	0.0	0.0	0.00		0-5	100.0
#8 (2.36mm)	9	0.1	0.1	0.2	0.1	0.05		0-15	100.0
#16 (1.18mm)	9	4.4	4.2	5.1	0.9	0.29	4-33	3-35	100.0
#30 (0.6mm)	9	51.4	49.7	56.0	6.3	1.86	32-73	30-75	100.0
#50 (0.3mm)	9	89.6	88.4	91.0	2.6	0.82		65-95	100.0
#100 (0.15mm)	9	99.6	99.3	99.7	0.4	0.11		93-100	100.0
#200 (75µm)	9	100.0	100.0	100.0	0.0	0.00			
Pan	9	100.0	100.0	100.0	0.0	0.00			
FM	9	2.45	2.43	2.52	0.09	0.028	2.22-2.57\2.4	2.2-2.6	100.0
Total Moisture	9	2.8	2.3	3.2	0.9	0.26			



**Comments**

**Query** Query Selections  
 Date Created 03/14/2019  
 Date Range 03/07/2019 - 03/14/2019  
 Plant Ortona Sand Company (FDOT Pit # 05-045)  
 Sample Type Shipping  
 Agency Florida DOT MAC